



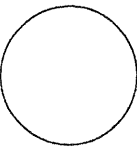
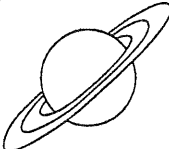





THE PLANETS OF OUR SOLAR SYSTEM

Planet	MERCURY	VENUS	EARTH	MARS	JUPITER	SATURN	URANUS	NEPTUNE	PLUTO
Relative Size									
Colour	Orange	Yellow	Blue & White (as seen from space)	Red	Yellow	Yellow	Green	Yellow	Yellow
Named For	Roman winged messenger god	Roman goddess of love	Greek, meaning "to the ground"	Roman god of war	Chief Roman god	Roman god of agriculture	Greek sky god	Roman sea god	Greek god of the underworld
Maximum Distance from Sun (millions)	69.7 km	109.0 km	152.1 km	249.1 km	815.7 km	1,507.0 km	3,004.0 km	4,537.0 km	7,375.0 km
Diameter	4,880 km	12,100 km	12,756 km	6,787 km	142,800 km	120,000 km	51,800 km	49,500 km	3,000 km
Average Surface Temperature	350 °C day, -170 °C night	480 °C	22 °C	-23 °C	-150 °C	-180 °C	-210 °C	-220 °C	-230 °C
Day Length (Earth Units)	58.0 days	243.0 days	1.0 day	1.0 day	10.0 hours	10.0 hours	16.0 hours	18.0 hours	6.4 days
Year Length (Earth Units)	88 days	225 days	365 days	687 days	12 years	30 years	84 years	165 years	248 years
Number of Moons	0	0	1	2	16	17	5	2	1

NOTES:

- Mercury** Planet closest to the sun. Resembles Earth's moon in size.
- Venus** Brightest planet. Earth's sister planet. All the planets spin around their axis in a counterclockwise direction, except Venus which spins in a clockwise direction.
- Earth** Home. Similar to Venus in size.
- Mars** Similar to Earth in mass and size. Has two polar ice caps and an atmosphere with clouds of water vapour and even oxygen.
- Jupiter** Largest planet. If all the other planets were rolled into one ball, the ball would be smaller than Jupiter. Has a mysterious big red spot.
- Saturn** Slightly smaller than Jupiter. Famous for its many distinct rings. Largest moon has a diameter of 5800 km, which is bigger than Mercury.
- Uranus** Third largest planet. Like Saturn, Uranus has rings, but they are not as thick.
- Neptune** Fourth largest planet.
- Pluto** Smallest planet. May be a lost satellite of Neptune. Its orbit hints there may be another, still more far-flung planet.

